



COUNTY OF ERIE - DEPARTMENT OF PERSONNEL  
invites applications for the position of:

## Senior Electrical Inspector #73-696 PROMOTIONAL

**OPENING  
DATE:** 08/18/14

**CLOSING  
DATE:** 09/10/14 11:59 PM

**DESCRIPTION:**

**SALARY:** Varies

THIS EXAMINATION IS OPEN TO ALL QUALIFIED EMPLOYEES OF ALL ERIE COUNTY TOWNS AND VILLAGES. One vacancy is anticipated in the Town of Amherst. Successful candidates will be eligible for appointment only in the town or village in which they were employed at the time of the written test.

The eligible list resulting from this examination will not supersede currently existing promotional eligible lists for this title, if any. The duration of all promotional eligible lists is four years from date of establishment unless otherwise indicated.

**EXAMPLES OF DUTIES:**

A *Senior Electrical Inspector* participates in the inspections and re-inspections of electrical wiring, fixtures, devices, appliances, equipment and installations to determine compliance with all Municipal Codes and Ordinances, the National Electrical Code and the New York State Uniform Fire Prevention & Building Code, contract plans and specifications and, where deemed necessary, for the protection of life and property;

Makes assignments of tasks and supervises Electrical and Assistant Electrical Inspectors;

Works closely with Commissioner and Assistant Commissioner of Buildings in establishing policies, procedures and priorities relating to enforcement of the National Electrical Code and other electrical codes, rules and regulations;

Inspects electrical wiring, fixtures, devices, appliances, equipment and installations to determine compliance with the National Electrical Code, the N.Y. State Uniform Fire Prevention & Building Code, all related Town and Village Codes and Ordinances, contract plans and specifications, approved building construction plans, generally accepted standards and standards of good practice;

Reviews plans and specifications submitted for an electrical permit;

Issues electrical permits;

Investigates and reports on complaints and recommends remedial action;

Serves court appearance tickets and assists in prosecuting violations of all applicable codes, ordinances, rules and regulations;

Explains provisions of the National Electrical Code and all applicable codes and ordinances to engineers, architects, contractors and members of the public;

Prepares and submits written reports as directed by the Commissioner of Buildings;

Maintains files and records as directed by the Commissioner of Buildings and serves as advisor to Commissioner of Buildings on all electrical matters.

**QUALIFYING EXPERIENCE FOR TAKING THE TEST:** Candidates must be permanently employed in the competitive class and must be serving and have served continuously on a permanent or contingent permanent basis in the competitive class for 12 months immediately preceding the date of the written test in the position of **Electrical Inspector**.

**SUPPLEMENTAL INFORMATION:**

**VETERANS:** PROOF OF SERVICE MUST BE SUBMITTED BEFORE LIST IS ESTABLISHED TO RECEIVE ADDITIONAL POINTS. *(See application for more information.)*

**NOTICES TO APPEAR FOR THE EXAMINATION ARE MAILED APPROXIMATELY ONE WEEK PRIOR TO THE EXAMINATION DATE  
NO CELL PHONES ARE PERMITTED AT THE EXAM SITE.**

EXAMINATION DATE  
**OCTOBER 11, 2014**

APPLICATIONS MUST BE  
POSTMARKED BY  
**September 10, 2014**

The New York State Department of Civil Service has not prepared a test guide for this examination. However, candidates may find information in the publication "How to take a written test" helpful in preparing for this test. This publication is available on line at: [www.cs.ny.gov/testing/localtestguides.cfm](http://www.cs.ny.gov/testing/localtestguides.cfm)

**SUBJECTS OF EXAMINATION:** A written test designed to evaluate knowledge, skills and /or abilities in the following areas:

1. **BASIC PRINCIPLES OF ELECTRICITY:** These questions test for knowledge of basic electrical principles including such areas as electric circuit wiring, grounding and insulation; relationships between voltage, current, and resistance in electrical circuits; characteristics of direct current and alternating current circuits; and properties of series and parallel electrical circuits.
2. **PRINCIPLES, PRACTICES, TOOLS & EQUIPMENT OF THE ELECTRICAL TRADE:** These questions test for knowledge of the principles and practices of the electrical trade, including such areas as tools and equipment used, proper electrical circuit wiring procedures, and appropriate methods of providing safe, efficient, and effective electrical service.
3. **PLANS, SPECIFICATIONS & WIRING DIAGRAMS:** These questions test for knowledge of the purposes and proper use of various types of electrical system plans, specifications, and wiring diagrams; and for the ability to read and understand electrical system schematics, wiring diagrams, and written specifications.
4. **UNDERSTANDING & INTERPRETING ELECTRICAL CODES:** These questions test for the ability to read and understand various electrical codes and electrical installation requirements. Candidates will be presented with written selections containing various electrical code provisions and requirements and will be asked questions based on these reading selections. All the information needed to answer the questions will be presented in the written selections.
5. **PUBLIC CONTACT PRINCIPLES & PRACTICES:** These questions test for the ability to interact with other people, to gather and present information, and to provide assistance, advice, and effective customer service in a courteous and professional manner. Questions will cover such topics as understanding and responding to people with diverse needs, perspectives, personalities, and levels of familiarity with agency operations, as well as acting in a way that both serves the public and reflects well on your agency.
6. **SUPERVISION:** These questions test for knowledge of the principles and practices employed in planning, organizing, and controlling the activities of a work unit toward predetermined objectives. The concepts covered, usually in a situational question format, include such topics as assigning and reviewing work; evaluating performance; maintaining work standards; motivating and developing subordinates; implementing procedural change; increasing efficiency; and dealing with problems of absenteeism, morale, and discipline.

**NOTICE TO CANDIDATES:** Unless otherwise noted, candidates are permitted to use quiet, hand held, solar or battery powered calculators. Devices with typewriter keyboards, "Spell Checkers", "Personal Digital Assistants", "Address Books", "Language Translators", "Dictionaries", or any similar devices are prohibited. You may not bring books or other reference materials.

**NOTICE TO CANDIDATES WHO ARE ALSO TAKING ANOTHER CIVIL SERVICE EXAM(S) ON THIS DATE**  
**(See Below)**

**(IF YOU ARE TAKING 2 OR MORE ERIE COUNTY EXAMS ON THIS DATE IT IS NOT NECESSARY TO CALL)**

INFORMATION FOR PROMOTION CANDIDATES

Unless otherwise indicated, the eligible list resulting from this examination will have a duration of four years and will not supersede existing promotional lists, if any.

**RATINGS REQUIRED:** Test is rated on a scale of 100 with a passing mark at 70. Test instructions may further divide the tests into parts and set minimum standards for each part.

Points will be added to scores of candidates who achieve a passing mark as follows: Seniority: For each year of service in the classified service:

Less than 1 year.....	0 points
1 year up to 6 years.....	1 point
Over 6 years up to 11 years.....	2 points
Over 11 years up to 16 years.....	3 points
Over 16 years up to 21 years.....	4 points
Over 21 years.....	5 points

**VETERANS:** Disabled and non-disabled veterans as defined in Section 85, New York State Civil Service Law, will have 5 and 2.5 points, respectively added to their earned scores if successful in the examination. You must claim these credits when you file application but you have an option to waive them any time prior to appointment. If you have already used these credits for a permanent position in NYS, you may not claim them again.

In conformance with section 85-a of the Civil Service Law, **CHILDREN OF FIREFIGHTERS AND POLICE OFFICERS KILLED IN THE LINE OF DUTY** shall be entitled to receive an additional ten points in a competitive examination for original appointment in the same municipality in which his or her parent has served. If you are qualified to participate in this examination and are a child of a firefighter or police officer killed in the line of duty in this municipality, please inform this office of this matter when you submit your application for examination. A candidate claiming such credit has a minimum of two months from the application deadline to provide the necessary documentation to verify additional credit eligibility. However, no credit may be added after the eligible list has been established.

**MULTIPLE EXAMINATIONS SCHEDULED FOR THE SAME DAY:** If you have applied to take a written test announced by either one or several local jurisdictions (county, town, city) scheduled to be held on the same test date as this written test, you must notify each of the local jurisdictions no later than **two weeks** before the test date, so they can make arrangements for taking all tests at one test site. **\*\*For this exam, please complete and submit an Erie County EXAMS CROSS-FILER Form with your Erie County exam application to alert Erie County Civil Service about your additional exams being held at other locations on the same day.\*\*** The Cross-Filer Form is found online at: [www2.erie.gov/employment/index.php?q=applications](http://www2.erie.gov/employment/index.php?q=applications) or call (716) 858-8484. All examinations for positions in State government will be held at a State examination center. You will be advised by letter when and where to report for your examinations.

**MILITARY STATUS:** Active duty military personnel may file an application for this exam. A special military make-up examination will be conducted for any member of the armed forces of the United States who has duly filed a timely application but who was deprived of the opportunity to compete in the scheduled exam due to active military duty. Special conditions apply to these requests and may be reviewed at the Erie County Department of Personnel.

**ADMISSION TO EXAMINATION:** Notice to appear for the test will be conditional as review of application for minimum requirements may not be made until after the written test. Call or write this Department if you have not received your notice 3 days before the date of the test. You may not be admitted to the examination room without official notice.

**SPECIAL ARRANGEMENTS:** Applicants whose religious beliefs prevent their taking examinations before sundown on Saturday and physically handicapped candidates who require special examination facilities should so inform the Erie County Department of Personnel, by a separately mailed letter at the earliest possible date before the test.

**TRAINING AND EXPERIENCE:** If a subject of the examination, training and experience may not be rated if all passing candidates are expected to be immediately reachable for appointment. If rated, training and experience will be based on the statements in your application subject to verification. If this examination includes a qualifying written test, candidates admitted to the test will have conditional approval only. Final decision regarding the qualifications of candidates rests with the New York State Department of Civil Service.

**ELIGIBILITY FOR EXAMINATION:** You may take the examination if you meet the following requirements: (a) Meet the qualifications as printed in the announcement; (b) you have been separated from the service and permanently reemployed within one year, (c) your name is on a preferred eligible list.

**NOTICE:** Any person, otherwise meeting the requirements for an examination, who is laid off from any agency for which the examination is being held, and whose name is presently on a preferred list is eligible to compete in the examination. When completing their applications such persons should be title and location of their last permanent Civil Service employment.

**APPLICATION FORMS:** You may obtain these forms in person at the Erie County Personnel Department, Rath County Office Building, 95 Franklin Street, Buffalo. Forms are also available in the libraries and at Town, Village and School District administrative offices.

**\*\*IMPORTANT APPLICATION FEE –  
READ CAREFULLY\*\***

A \$20 filing fee is required for this exam. The required fee must accompany your application. Send or bring check or money order made payable to Erie County Personnel Department and write the examination number(s) on your check or money order. Do not send or bring cash, as the County cannot be responsible for cash payment. As no refund will be made, you are urged to compare your qualifications carefully with the requirements for admission and file only for those examinations for which you are clearly qualified.

This examination is prepared and rated by the New York State Department of Civil Service, and held in compliance with the New York State Civil Service Law and the rules and regulations of the New York State Department of Civil Service.